

Fractions and Decimals

Progression Points

- 2.25 Use of fractions with numerators other than one, for example, $3/4$ of a block of chocolate.
- 2.5 Development and use of fraction notation and recognition of equivalent fractions such as $1/2 = 4/8$, including the ordering of fractions using physical models.
- 2.75 Add and subtract simple common fractions with the assistance of physical models. Write equivalent fractions and decimals, e.g. $1/10 = 0.1$.
- 3.0 Use of place value to determine the size and order of decimals to hundredths. State the place value of numbers to 3 decimal places.
- 3.0+ Mentally add and subtract like fractions.

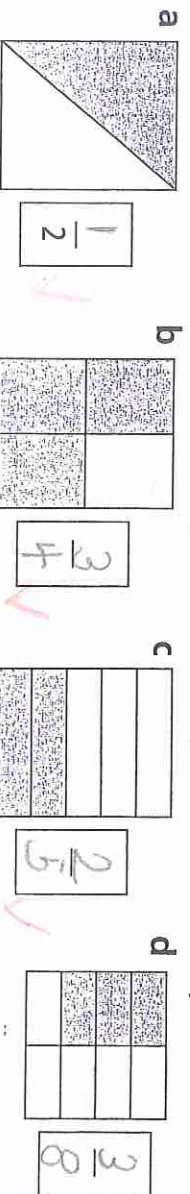
She's still learning how to use a fraction wall correctly.

Name Chloe F

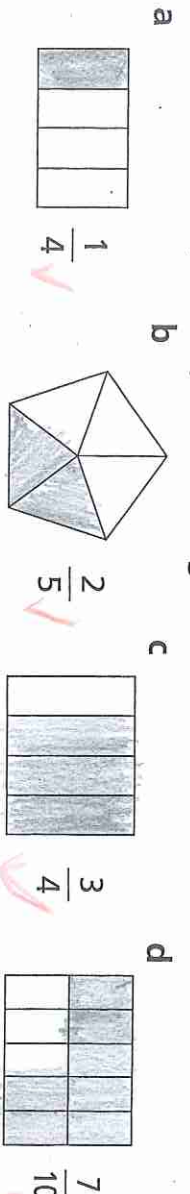
Class 3a Date 22/6/10

2.25

1 Label the fractions represented by the shaded part of each shape.

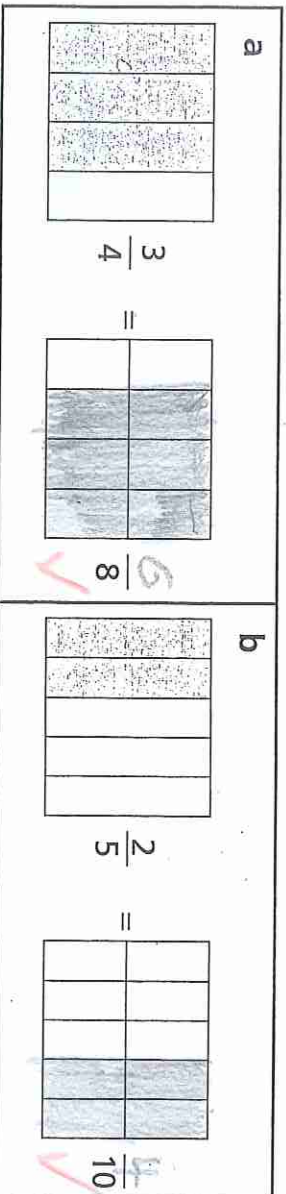


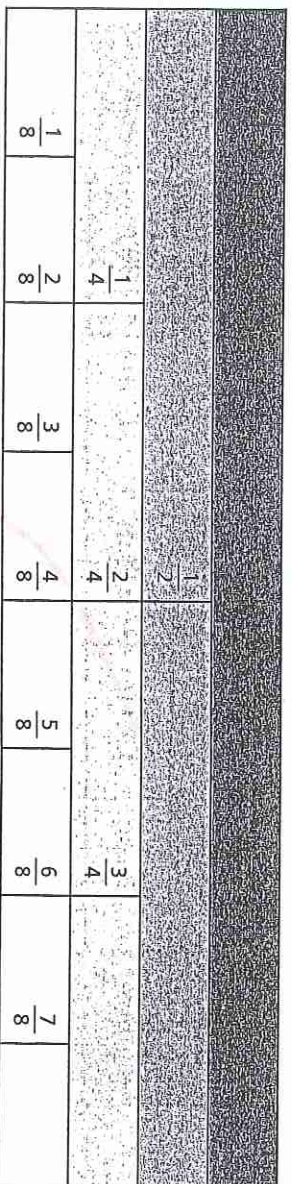
2 Shade each shape to represent the given fraction.



2.5

3 Shade and record an equivalent fraction for the ones given.



			
$\frac{1}{8}$	$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$
$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{4}{4}$
$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	

4 Use the table to compare the fractions. Write true or false.

- a $\frac{1}{2}$ is smaller than $\frac{1}{4}$ false
- b $\frac{3}{8}$ is larger than $\frac{1}{4}$ false
- c $\frac{1}{2}$ is the same as $\frac{4}{8}$ false
- d $\frac{5}{8}$ is smaller than $\frac{1}{2}$ true
- e $\frac{7}{8}$ is larger than $\frac{3}{4}$ true
- f $\frac{3}{4}$ is the same as $\frac{6}{8}$ true